



NOV 03 2003

RCE/2700

Practitioner ~~SEARCHER~~ Patent No. 49639 (70820)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Y. Kubota, et al.  
Application No. 09/523,511 Group No.: 2674  
Filed: March 10, 2000 Examiner: Dinh, Duc Q.  
For: SHIFT REGISTER CIRCUIT, IMAGE DISPLAY APPARATUS HAVING  
THE CIRCUIT, AND DRIVING METHOD FOR LCD DEVICES

RECEIVED

Mail Stop: RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

NOV 06 2003

Technology Center 2600

15/Reg for  
get  
②  
Reg for  
RCE  
11-1203  
NP

CERTIFICATION FILING VIA EXPRESS MAIL UNDER 37 C.F.R. 1.10\*

I hereby certify that this correspondence and the documents indicated as being attached thereto are being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" service, Express Mail Mailing Label No. **EV 343733718 US** under 37 C.F.R. 1.10 in an envelope addressed to: Mail Stop: RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 30 October 2003.

Kathryn A. Grindrod  
(type or print name of person mailing paper)

Kathryn A. Grindrod  
Signature of person mailing paper

REQUEST FOR CONTINUED EXAMINATION (RCE)  
(37 C.F.R. 1.114)

1. Applicant hereby requests continued examination, in accordance with 37 C.F.R. Section 1.114, for the above identified application.

TIME REQUEST IS BEING MADE

2. This request is being submitted (*check appropriate item(s) below*):

- i.  Prior to abandonment of the application
- ii.  Payment of the issue fee
  - Prior to payment of issue fee
  - Issue fee has been paid but a petition under Section 1.313 has been granted
- iii.  Prior to a decision on appeal to the Board of Patent Appeals & Interferences
  - A notice is being separately sent to the Board of Patent Appeals & Interferences that this Request for Continued Examination is being filed.

11/04/2003 RHARIS1 00000070 09523511

01 FC:1801  
02 FC:1252

770.00 OP  
420.00 OP

(Request for Continued Examination (RCE))--page 1 of 5

iv.  Appeal to the U.S. Court of Appeals of the Federal Circuit under 35 U.S.C. 145  
 Commencement of a civil action under 35 U.S.C. 146  
 Prior to the filing of such appeal or commencement of civil action  
 Such appeal or commencement of civil action has been terminated

#### ENCLOSURES

3. Enclosed herewith is/are:

An information disclosure (37 C.F.R. Section 1.98)  
 Form PTO-1449 (PTO/SB/08A and 08B)

An amendment

New arguments

New evidence in support of patentability-

Other:

#### FEE FOR REQUEST (37 C.F.R. Section 1.17(e)).

4. This application is on behalf of:

<input type="checkbox"/> Small entity (and status is still as small entity)	\$385.00
<input checked="" type="checkbox"/> Other than a small entity	\$770.00
Continued Prosecution Request Fee	<u>\$770.00</u>

#### FEE FOR CLAIMS

5. The fee for claims (37 C.F.R. Section 1.16(b)-(d)) has been calculated as shown below:

(Col.1)	(Col. 2)	(Col. 3) SMALL ENTITY			OTHER THAN A SMALL ENTITY		
Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate	Addit. Fee	OR	Rate	Addit. Fee
Total	34	Minus	34	=	x \$9 =	\$0	x \$18 = \$0
Indep.	4	Minus	3	=1	x \$43 =	\$0	x \$86 = \$86.00
<input type="checkbox"/> First Presentation of Multiple Dependent Claim			+ \$145 = \$0			+ \$290 = \$	
							Total Addit. Fee <u>\$86.00</u>

*(complete (c) or (d), as applicable)*

(c)  No additional fee is required.

**OR**

(d)  Total additional fee required is **\$ 86.00**.

**EXTENSION OF TIME**

*(If an extension of time is appropriate complete (a) or (b), as applicable)*

6. The proceedings herein are for a patent application, and the provisions of 37 C.F.R. Section 1.136(a) apply.

(a)  Applicant petitions for an extension of time, the fees for which are set out in 37 C.F.R. Section 1.17(a)(1)-(4), for the total number of months checked below:

<u>Extension for (months)</u>	<u>Fee for small entity</u>	<u>Fee for other than small entity</u>
<input type="checkbox"/> one month	\$ 55	\$ 110
<input checked="" type="checkbox"/> two months	\$ 210	\$ 420
<input type="checkbox"/> three months	\$ 475	\$ 950
<input type="checkbox"/> four months	\$740	\$1,480

Fee **\$420.00**

If an additional extension of time is required, please consider this a petition therefor.

*(check and complete the next item, if applicable)*

An extension for \_\_\_\_\_ month has already been secured, and the fee paid therefor of \$ \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ \_\_\_\_\_

**OR**

(b)  Applicant believes that no extension of time is required. However, this is a conditional petition and authorization to pay the necessary fees to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

### **TOTAL FEE(S) DUE**

**WARNING:** *The fee for continued examination under Section 1.114 may not be deferred. 37 C.F.R. Section 1.53(f).*

7. The total fee(s) due is/are:

Continued Prosecution Fee (Section 1.17(e))	\$ <u>770.00</u>
Fee(s) for additional claims (if any) (Section 1.16(b)-(d))	\$ <u>86.00</u>
Extension of time fee (if any) (Section 1.17(a)(1)-(4))	\$ <u>420.00</u>
Total Fee(s) Due:	<u><b>\$ 1276.00</b></u>

### **PAYMENT OF FEE(S) DUE**

8. Please pay the fee(s) for this continued examination application as follows:

<input checked="" type="checkbox"/> Check is attached for the sum of	\$ <u>1276.00</u>
<input type="checkbox"/> Charge Account <u>04-1105</u> the sum of	\$ _____
<input type="checkbox"/> Charge Credit Card the sum of (Credit Card Payment Form (PTO-2038) attached.)	\$ _____

Please charge any required additional fee(s) for Section 1.17(e), Section 1.16(b)-(d) and/or Section 1.17(a)(1)-(4) to

Account 04-1105  
 Credit Card (Credit Card Payment Form (PTO-2038) attached.)

### **INVENTORSHIP**

9. This application as amended names as inventors:

the same inventors as previously designated for the claims.  
 fewer than the inventors previously designated and a statement accompanies this request for the deletion of the name or names of the person or persons who are not inventors of the invention now being claimed.

a person not named previously as an inventor and a petition under 37 C.F.R. Section 1.48  
is/has separately:  
 being filed  
 been filed

Date: October 30, 2003

David A. Tucker  
SIGNATURE OF PRACTITIONER

Reg. No.: 27,840

David A. Tucker  
(type or print name of practitioner)

Tel. No.: (617) 517-5508

EDWARDS & ANGELL, LLP  
P.O. Address

Customer No.: 21874

P.O. Box 9169  
Boston, MA 02209

353232